

Docket No. AUS9-2000-0640-US1

## ABSTRACT OF THE DISCLOSURE

## METHOD AND APPARATUS FOR MANAGING ACCESS TO MEMORY

- 5        A method and apparatus for accessing a memory.  
Access rights for a memory operation are verified using a  
first data structure in response to receiving a request  
to perform the operation, wherein the request includes a  
virtual address for the operation. Responsive to access  
10 rights being verified for the memory operation, the  
virtual address translated into a real address using a  
second data structure.